Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 13 Feb 2021 until 23:59 on Sunday 14 Feb 2021

Forecast Issued on Saturday 13 Feb 2021 at 03:14

Confidence: High for a change to milder, wetter conditions over the weekend, but lower confidence for timing of milder air arrival and for precipitation details.

Headline for Saturday 13 Feb 2021: A dry, cold and bright morning with some hazy sunshine, but cloud gradually increasing to bring patchy light snow mid-afternoon. Rather windy

Mountain weather hazards on Saturday 13 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Dull	Cloudy
Precipitation probability					
<05%	20%	10%	30%	20%	10%

Forecast for Saturday 13 Feb 2021

Weather: A dry, cold but generally bright morning with some hazy sunshine. Cloud will gradually increase and lower to bring some light snow showers later in the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 90% for much of the morning then falling to 30% in afternoon as snow arrives.

Visibility: Good, but poor in any blowing snow and in any outbreaks of snow. Becoming very poor at height around dusk with extensive cloud down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 13 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/43 SE	30/42 SE	27/37 SE	26/36 SE	25/36 SE	25/38 SE	24/36 SE
300	17/35 SE	18/37 SE	16/33 SE	18/36 SE	18/36 SE	18/36 SE	16/33 SE
Valley	13/33 SE	14/31 SE	15/32 SE	12/29 SE	12/26 SE	10/23 E	13/27 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-8/-19	-8/-18	-6/-16	-5/-14	-5/-15	-5/-15	-5/-14
300	-5/-12	-4/-12	-2/-9	-2/-9	-2/-10	-2/-10	-2/-8
Valley	-3/-10	-3/-9	-0/-6	0/-5	-1/-6	-1/-5	0/-5
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill expected, even at lower levels. Perhaps some blowing snow, bringing poorer visibility. Winter equipment essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 13 Feb 2021	0mm	0mm	1mm

Forecast for Sunday 14 Feb 2021

Weather: Mainly dry overnight, some cloud breaks possible but generally cloudy. Outbreaks of brief snow or sleet, turning to rain all levels. Icy conditions for a time, as rain falls onto frozen surfaces. Rain becoming heavier and more prolonged by the afternoon with a thaw of snow from most levels.

Maximum wind: Southeast 35-40 gust 50 mph by morning, turning southwest 30 gust 40 mph in afternoon

Chance of cloud free mountain/hill tops above 600m: 40% at first, but almost no chance by the afternoon

Visibility: Mostly good at first, then poor or very poor with extensive cloud down to 400m

Temperature: **Valleys:** Zero Celsius overnight then to Plus 7 C
At 600m: Minus 2 C soon rising to Plus 2 C
Freezing level: Rising to 400m by dawn, then above summit soon after

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